Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO A1667G / A1667EX

Going through the pictures – any time

Issue September 2005

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The AMILO A1667G is a high performance all-round notebook which includes only high potential technical features. The 15.4" display's resolution - WXGA (1280x800, 16:9 format) - and the CrystalView technology make your picture amazingly sharp and detailed. Combined with high performance graphics, ATI Mobility Radeon X700 and 128 MB video RAM, this notebook presents a great graphic performance for video streaming in an attractive package with all the multimedia functionalities you expect. Thus you will be thrilled and feel like an actor in your own pictures!
The brilliant quality is topped off the elegant and slim design that makes the AMILO A1667G a feast for your eyes. This guarantees you the best comfort!
In addition to this entertainment value you also get the comfort of a low-noise AMILO by its special "Silent Mode" which reduces the fan noise significantly.
Enjoy it – any time!

Features

- Supprt for mobile AMD Athlon64™ and Turion™64 Mobile Technology MT-40
- Unique 15.4" TFT LCD WXGA (1280x800) display with
  - Crystal View
  - High brightness
  - Wide view
- Up to 2 GB with up to 2 DDR SO-DIMM 1GB modules (333MHz and 400MHz)
- PCI Express graphics card:
  ATI Mobility Radeon X700 with 128 MB RAM
- Remote control (built-in) for comfortable DVD multimedia viewing
- 4 in 1 card reader supports SD/MS/MMC/MSPRO multimedia storage cards
- Connect your notebook to external peripherals storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394, DVI-I ports
- Built-in WLAN 802.11 b/g
- GBit 10/100/1000 Mbps LAN support
- Built-in DVD dual double layer (8.5 GB) for maximum user comfort
- Turn off your touchpad through a separate key for maximum typing comfort
- Silent Mode functionality
- Windows XP Home and Application Software

Operating system
Windows XP Home or Windows XP64bit Edition (optional)

Fujitsu Siemens Computers recommends Microsoft® Windows® XP

Application Software (optional)
(Software included may vary due to special configuration or country)

a) Microsoft Works Suite 2005:
including Word 2002, Works 8, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture It!® 10.0, Microsoft AutoRoute 2005*, Microsoft Money 2005*
b) Microsoft Entertainment Pack:
including Microsoft Works 8.0, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture IT 10.0, Microsoft Autoroute 2005*, Microsoft Zoo Tycoon 1.0, Microsoft Office Trial Student & Teacher Edition
*availability depending on language
c) Word 2002A / Works 8.0
d) Works 8.0 + Office Trial Student & Teacher Edition (optional)

Adobe Photoshop Elements 3.0 (optional)
Magix Media Suite (optional)
Pinnacle Studio 9 SE optional

DVD Playing & Burning Software
PowerDVD 6
PowerCinema 4 (fully supported by remote control)
Nero burning ROM 6.6

Driver & Utility DVD including:
Adobe Acrobat Reader

Norton Internet Security Suit or Norman Anti-Virus

Internet Service Providers: country specific

Manual, Safety Guide and Warranty Guide

System, processors, architecture
Chipset: VIA K8T890 + VT8237R
CPU: AMD Mobile Athlon64™ 3200+, 3400+, 3700+, 4000+
Mobile AMD Turion™64 MT32, MT34, MT37, MT40
AMD Mobile Sempron™64 3300+,3400+

Memory
2 SO-DIMM memory slots (no memory on board)
256MB DDR 333MHz/400MHz
512MB DDR 333MHz/400MHz
1GB DDR 333MHz/400MHz

Storage devices/drives
HDD:
PATA HDD 60, 80 & 100 GB
ODD:
8x Multi-format DVD burner with double layer
- Read peed: CD-ROM 24x, DVD-ROM 8x
- Write speed: CD-R 24x, CD-RW20x, DVD+R6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (Double Layer 8.5 GB) 2,4x

Display
15.4" TFT WXGA, Crystal view, wide-view
Resolution (physic.) 1280x800
Brightness (typ.) >190cd/m^2
ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics
PCI Express graphic card based on MXM type 1:
ATI Mobility Radeon X700
128 MB DDR1 external Video RAM

I/O Interfaces
1x IEEE1394, 3x USB 2.0 ports, 1x S-Video (4-pin)
1x DVI-I, 1xVGA-Adapter, 1 x modem, 1x LAN, 1x WLAN
4 in 1 card reader SD/MS/MMC/MSPRO
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SPDIF
1x microphone in
1x power supply

Communications
- Built-in 56K, V.92 fax modem
- 10/100/1000 Mbps LAN
- Integrated Wireless LAN (WLAN) solution 802.11 b/g:
  - speeds up to 54Mbps
  - industry standard wireless LAN security support
  - wide range for in-house use

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio
Built-in microphone, microphone in, headphone out shared with SPDIF support. Fully AC97 compliant.
2x speaker + 1x subwoofer
1x volume regulator (per function key and volume wheel)

Launch Keys

4 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- E-mail
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)
(Office applications, Internet and DVD playback are not affected)
- PowerCinema Multimedia Application

Hot Keys
The following hotkeys or key combinations are available:
Fn-F1 Suspend
Fn-F3 Mute
Fn-F4 Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5 Volume up
Fn-F6 Volume down
Fn-F7 Increase display brightness
Fn-F8 Decrease display brightness

Pointing device & control buttons
Touchpad with a left and right mouse button, scroll down and scroll up, touchpad - disable button
Power button / lid switch

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Status indicators
The notebook has 9 (blue LED) status icons:
Wireless communication, Caps lock, Num lock, Scroll lock, Media activity (ODD/HDD), power status, battery status, silent mode and power on

Security
User and supervisor password
Kensington Lock

Power system
Li-Ion battery, 6 cells, 10.8/11.1V / 4400mAH
approximately. 2:10 hrs battery runtime, depending on usage[1]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 - 60HZ, output: 20 V DC, 120W/6A, 90W/4,5A or 65W/3.25A depending on CPU type

Dimensions and weight
360 mm (W) x 269 mm (D) x 37.1 mm (H)
3.1 kg [2]

Operating conditions
Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing

Accessories (included)
AC input 110 - 240 V, 50 - 60 Hz
DVI-I / CRT VGA adapter
Remote control (Size of Express-card, shipped in slot) for PowerCinema Multimedia Application

Certifications
CE Marking
R&TTE (WLAN)
GOST

Options
AC adapter 120W
AC adapter 90W
- Article Code: FSP:805N00032
- SAP Material Nr.: 10600628079
- EAN: 4 045827 417217

Car adapter
First Battery 6-cell
- Article Code: FSP:805N00031
- SAP Material Nr.: 10600628075
- EAN: 4 045827 417163

ExpressCard TV Tuner (DVB-T/analog) planned for Q1/2006

Warranty
Country specific terms

1) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some moths so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
2) Weight may vary depending on actual configuration

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